

CLASSIFIED MESSAGE

ORIG :
 UNIT :
 EXT :
 DATE : 8 December 1970

SECRET

ROUTING			
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3		6	
PRECEDENCE	DEFERRED	X	PRIORITY
	ROUTINE		OPERATIONAL IMMEDIATE
		INITIALS Bm	
		INITIALS	
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TO : ESL ATTN: FROM: CONF:

INFO :

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THE PERFORMANCE SPECIFICATIONS IN DOCUMENT 9609-39-68 (TEST PLAN) ARE

THE AUTHORIZED PERFORMANCE SPECIFICATIONS FOR THE "EXISTING" STEREO

SCANNER, WITH THE FOLLOWING EXCEPTIONS:

A. SYSTEM MAGNIFICATION: $2.85 \pm .03 \times$ TO } VICE 3.5X TO 30X
 $26.6 \pm .26 \times$ }

B. FIELD OF VIEW: $2.42 \pm .02$ TO } VICE 2.5 TO .28 INCHES
 $\phi.25 \pm \phi.02$ INCHES }

C. HIGH CONTRAST AXIAL RESOLUTION AT MAXIMUM MAGNIFICATION:

181 LINES/MM VICE 200 LINES/MM

D. AXIAL COLOR SHIFT: (.48 TO .65 MICRONS) AT EYEPIECE OBJECT PLANE:

$2.5\text{MM} \pm 1.0\text{MM}$ VICE $\leq 2.5\text{MM}$

E. MINIMUM STEREO SEPARATION: 2 7/8 INCHES VICE 2 INCHES

YOUR PRESENTATION REGARDING "EXISTING" STEREO SCANNER SHALL PRESENT YOUR

ANALYSIS WITH REFERENCE TO THESE AUTHORIZED PERFORMANCE SPECIFICATIONS

(WITH EXCEPTIONS AS NOTED) AND SHALL CONTAIN THE DATA DESCRIBED IN THE

AGREED-UPON OUTLINE OF DECEMBER 2, 1970. (ITEM A)

COORDINATING OFFICERS

SECRET

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ORIG :
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ROUTING

1		4	
2		5	
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P R O C E D U R E	DEFERRED	PRIORITY	INITIALS
	ROUTINE	OPERATIONAL IMMEDIATE	INITIALS

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INFO

CITE

YOUR PRESENTATION REGARDING ALTERNATIVE EQUIPMENT AND APPROACHES (ITEM B. IN REFERENCED OUTLINE) SHALL BE BASED INITIALLY UPON THESE SAME AUTHORIZED PERFORMANCE SPECIFICATIONS. YOU MAY RECOMMEND VARIOUS ALTERNATIVE CONCEPTS, WITH MODIFIED SPECIFICATIONS AND DESIGN APPROACHES, BASED UPON YOUR ENGINEERING JUDGMENT AND KNOWLEDGE OF THE PROBLEM AREAS. FOR YOUR PRESENTATION OF THE DATA UNDER ITEM B. YOU MAY SELECT THE ALTERNATE APPROACHES FOR COST AND SCHEDULE ESTIMATE.

END OF MESSAGE

COORDINATING OFFICERS

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